

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020027674"	US-PGPUB; USPAT	OR	ON	2006/11/30 17:36
S2	7	("2002/0027674").URPN.	USPAT	OR	ON	2006/11/30 17:37
S3	797	358/1.14.ccls.	USPAT	OR	ON	2006/11/30 17:38
S4	5828	358/1.15.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/05 16:06
S5	1603	358/1.14.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/30 17:38
S6	4598	358/1.9.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/30 17:38
S7	46	(Tokunaga near Kazuyoshi Mitome near Kazuyuki Kageyama near Seiji). in.	US-PGPUB; USPAT	OR	ON	2006/11/30 18:29
S8	1	"4970554".pn.	US-PGPUB; USPAT	OR	ON	2006/11/30 18:29
S9	59	("4970554").URPN.	USPAT	OR	ON	2006/11/30 18:39
S10	15	braille	USPAT	OR	ON	2006/11/30 18:39
S11	1615	braille	USPAT	OR	ON	2006/11/30 18:39
S12	0	braille near6 invisible	USPAT	OR	ON	2006/11/30 18:40
S13	5	braille same invisible	USPAT	OR	ON	2006/11/30 18:42
S14	36	braille same (bar adj code)	USPAT	OR	ON	2006/11/30 18:43
S15	77	braille same (bar adj code)	US-PGPUB; USPAT	OR	ON	2006/12/04 16:12
S16	1	"5,568,550".pn.	US-PGPUB; USPAT	OR	ON	2006/12/04 15:22
S17	8484	olympus.as.	US-PGPUB; USPAT	OR	ON	2006/12/04 15:22
S18	70	("4184700"   "4504084"   "5031214"   "5080479"   "5134669"   "5140650"   "5149140").PN. OR ("5568550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:22

## EAST Search History

S19	50	("1675769"   "1817171"   "3607524"   "4184700"   "4239261"   "4243734"   "4360728"   "4504084"   "4504357"   "4627819"   "4790566"   "4883291"   "4908873"   "5018830"   "5031214"   "5080479"   "5134669"   "5140650"   "5149169"   "5153418"   "5178418"   "5189292"   "5429392"   "5444779"   "5449895"   "5467169"   "5530759"   "5563401"   "5568550"   "5572010"   "5577774"   "5636957"   "5668636"   "5684885"   "5708717"   "5748763"   "5752152"   "5764774"   "5765874"   "6072871").PN. OR ("6325420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:33
S20	1	"20030030844"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:34
S21	9	("20030033260" "5533176" "5640193" "5848202" "5866895" "5896403" "5918009" "6068188" "6944821").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 15:34
S22	7	("2002/0027674").URPN.	USPAT	OR	ON	2006/12/04 16:05
S23	1608	358/1.18.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/04 16:14
S24	503	358/453.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/04 16:15
S25	59	399/140.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/04 16:23
S26	1	S25 and invisible	US-PGPUB; USPAT	OR	ON	2006/12/04 16:15
S27	22	determin\$3 near6 margin near6 (barcode or bar adj code)	US-PGPUB; USPAT	OR	ON	2006/12/04 16:28
S28	273	determin\$3 near6 area near6 (barcode or bar adj code)	US-PGPUB; USPAT	OR	ON	2006/12/04 16:29
S29	18	S28 same print\$3	US-PGPUB; USPAT	OR	ON	2006/12/04 16:36
S30	3	("6199765" "6234694" "6260762").PN.	US-PGPUB; USPAT	OR	ON	2006/12/04 17:22
S31	10	("20030072922" "5801722" "6047110" "6107920" "6148162" "6335084" "6582138" "6598783" "6985682" "7102798").PN.	US-PGPUB; USPAT	OR	ON	2006/12/04 17:28
S32	2883	(archiv\$3 or retention) near4 print\$3	US-PGPUB; USPAT	OR	ON	2006/12/04 17:29

## EAST Search History

S33	4	invisible and S29	US-PGPUB; USPAT	OR	ON	2006/12/04 17:30
S34	253	invisible and S32	US-PGPUB; USPAT	OR	ON	2006/12/04 17:34
S35	1	"6728000".pn.	US-PGPUB; USPAT	OR	ON	2006/12/05 09:34
S36	1	"6354630".pn.	US-PGPUB; USPAT	OR	ON	2006/12/05 09:35
S37	1	"6354630".pn. and symbol	US-PGPUB; USPAT	OR	ON	2006/12/05 09:39
S38	1	"6354630".pn. and invisible	US-PGPUB; USPAT	OR	ON	2006/12/05 09:39
S39	47	margin same (barcode or bar adj code) same (insert\$3 or embed\$4)	US-PGPUB; USPAT	OR	ON	2006/12/05 09:45
S40	245	extract\$3 same blank same location	US-PGPUB; USPAT	OR	ON	2006/12/05 09:45
S41	14	extract\$3 near8 blank near8 location	US-PGPUB; USPAT	OR	ON	2006/12/05 09:47
S42	407	(barcode or bar adj code) same archiv\$3	US-PGPUB; USPAT	OR	ON	2006/12/05 09:47
S43	113	(barcode or bar adj code) same archiv\$3 same print\$3	US-PGPUB; USPAT	OR	ON	2006/12/05 09:47

# EAST Search History

S44	201	("20010026377"   "20010042052"   "20010055258"   "20020009208"   "20020032864"   "3569619"   "3984624"   "4230990"   "4234214"   "4238849"   "4296326"   "4297729"   "4313197"   "4367488"   "4379947"   "4380027"   "4395600"   "4425642"   "4528588"   "4547804"   "4618257"   "4672605"   "4675746"   "4682540"   "4739377"   "4750173"   "4807031"   "4855827"   "4879747"   "4888798"   "4908836"   "4908873"   "4910688"   "4944036"   "4947028"   "4968386"   "4969041"   "4971646"   "4972476"   "4977594"   "5023907"   "5027401"   "5040059"   "5053956"   "5062666"   "5094718"   "5095196"   "5103459"   "5113445"   "5146457"   "5181786"   "5200822"   "5213337"   "5216724"   "5243423"   "5259025"   "5280537"   "5288976"   "5291243"   "5295203"   "5315098"   "5321470"   "5374976"   "5379345"   "5416307"   "5428607"   "5428731"   "5449200"   "5463209"   "5469222"   "5469506"   "5493677"   "5495581"   "5496071"   "5502576"   "5521722"   "5524933"   "5530759"   "5530852"   "5568550"   "5583614"   "5583639"   "5583950"   "5594226"   "5598526"   "5613004"   "5617119"   "5636292"   "5638443"   "5640193"   "5646999"   "5652626"   "5659164"   "5663766"   "5664018"   "5665951"   "5668636"   "5671282"   "5673316"   "5687236"   "5710636"   "5719939"   "5721788"   "5727092"   "5735547"   "5740244"   "5740276"   "5742845"   "5745604"   "5761686"   "5768426"   "5778102"   "5790693"   "5790697"   "5804803"   "5809160"   "5809317"   "5815198"   "5817205"   "5818441"   "5819289"   "5822436"   "5825871").PN. OR ("5825892"   "5835639"   "5838458"   "5841978"   "5848144"   "5848413"   "5850481"   "5852673"   "5857038"   "5862218"   "5862260"   "5869819"   "5871615"   "5872589"   "5875249"   "5893101"   "5898779"   "5900608"   "5902353"   "5903729"   "5905748"   "5905751"   "5905810"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 10:11
12/6/2006 9:44:00 AM		C:\Documents and Settings\dmurphy2\My Documents\EAST\Workspaces\09942995_11_30_06.wsp				Page 4

## EAST Search History

S45	24	("4184700"   "4504084"   "4504357"   "4883291"   "4908873"   "5031214"   "5080479"   "5134669"   "5140650"   "5149140"   "5467169"   "5530759"   "5568550").PN. OR ("6072871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 10:15
S46	1	"5568550".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 10:15
S47	70	("4184700"   "4504084"   "5031214"   "5080479"   "5134669"   "5140650"   "5149140").PN. OR ("5568550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 10:15
S48	82	S45 S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 10:29
S49	12	embed\$4 same invisible same (margin or blank)	US-PGPUB; USPAT	OR	ON	2006/12/05 10:42
S50	1	"7,024,109".pn.	US-PGPUB; USPAT	OR	ON	2006/12/05 16:06
S51	14	("4183645"   "5276472"   "5943097"   "6018363"   "6078758"   "6285831"   "6388681"   "6421470"   "6539180"   "6628326"   "6687383"   "6760369"   "6775381"   "RE36338").PN. OR ("7024109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/05 16:39
S52	31	("3666946"   "4452843"   "4869532"   "4983817"   "5059126"   "5093147"   "5276472"   "5286286"   "5313235"   "5314336"   "5369261"   "5478997"   "5516590"   "5525798"   "5541633"   "5547501"   "5569317"   "5583331"   "5591956"   "5684069"   "5693693"   "5755860"   "5766324"   "5822436"   "5854478"   "5861618"   "6191406"   "6490681").PN. OR ("6775381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 07:54
S53	0	"5568550".pn. and (uv or ultra adj violet or ultraviolet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 07:55
S54	0	"6354630".pn. and (uv or ultra adj violet or ultraviolet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/06 07:56